

Application No. 10/540,597

AMENDMENTS TO THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) ~~According, comprising:~~ A digital broadcast method for supporting use. DVD

providing a video elementary stream, an audio elementary stream and a navigation packing said video elementary stream, said audio elementary stream and said navigation data stream into a transport stream, wherein said navigation data stream includes at least one of, in-stream data and out-stream data, data for searching and data for generating menus wherein the navigation data also includes data for reproduction control and/or hyperlink data to enable users to visit related websites or obtain viewing authorization information; and

broadcasting said transport stream.

2. (Original) The method of claim 1, wherein, said packing is carried out according to a digital broadcast standard, and said navigation data stream is loaded into the transport stream as a private stream of the digital broadcast standard.

3. Cancelled.

4. Cancelled

5. Cancelled

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6. (Previously Presented) The method of claim 1, wherein said in-stream data includes data for connecting networks.

7. (Previously Presented) The method of claim 1, wherein the in-stream data includes video and/or audio data selected by a broadcaster.

8. (Currently Amended) A method for receiving and recording DVD digital broadcast, comprising:

receiving a broadcast transport stream;

acquiring a video elementary stream, an audio elementary stream and a navigation data stream of at least one of DVD programs from the transport stream;

synthesizing said video elementary stream, audio elementary stream and navigation data stream into a DVD program stream, wherein said navigation data stream includes at least one of, in-stream data and out-stream data, data for searching and data for generating menus wherein the navigation data also includes data for reproduction control and/or hyperlink data to enable users to visit related websites or obtain viewing authorization information; and

recording the DVD program stream onto a user's recording medium in a DVD format.

9. (Original) The method of claim 8, wherein the transport stream complies with a digital broadcast standard, the navigation data stream is loaded into the transport stream as a private data stream of the digital broadcast standard.

10. (Previously Presented) The method of claim 8, wherein said synthesizing includes:
separating the navigation data into the in-stream data and the out-stream data;

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synthesizing the in-stream data, the video elementary stream and the audio elementary stream into the DVD program stream and caching the out-stream data;

and said recording includes:

recording the out-stream data onto said recording medium.

11. Cancelled.

12. Cancelled.

13. (Original) The method of claim 10, wherein said in stream data includes data for

PAGE 4/4 * RCVD AT 12/30/2008 10:42:29 AM [Eastern Standard Time] * SVR:USPTO-EFXRF-4/4 * DNIS:2738300 * CSID:908 359 0328 * DURATION (mm-ss):01-54

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